BRIEF DESCRIPTION OF THE FIGURES

[0019] Exemplifying and non-limiting embodiments of the invention and their advantages are explained in greater detail below in the sense of examples and with reference to the accompanying drawings, in which:

[0020] FIGS. **1***a*, **1***b*, **1***c*, **1***d*, and **1***e* illustrate a cable clamp according to an exemplifying and non-limiting embodiment of the invention,

[0021] FIG. **2** illustrates a cable clamp according to an exemplifying and non-limiting embodiment of the invention,

[0022] FIGS. **3***a* and **3***b* illustrate a cable clamp according to an exemplifying and non-limiting embodiment of the invention,

[0023] FIGS. **4***a* and **4***b* illustrate a cable clamp according to an exemplifying and non-limiting embodiment of the invention,

[0024] FIGS. **5***a*, **5***b*, and **5***c* illustrate a cable clamp according to an exemplifying and non-limiting embodiment of the invention, and

[0025] FIG. **6** illustrates an electrical device according to an exemplifying and non-limiting embodiment of the invention.

DESCRIPTION OF EXEMPLIFYING AND NON-LIMITING EMBODIMENTS

[0026] FIG. **1***a* shows a perspective view of a cable clamp **101** according to an exemplifying and non-limiting embodiment of the invention. FIG. **1***b* shows a front view of the cable clamp, and FIG. **1***c* shows a side view of the cable clamp. FIGS. **1***d* and **1** *e* show section views that illustrate installation of the cable clamp **101** into a through hole of a wall **118**. The section is taken along a line A-A shown in FIG. **1***b* and the section plane is parallel with the yz-plane of a coordinate system **199**. The cable clamp comprises a first element **102**, a second element **103**, and retainer devices **104** and **105** for keeping the first and second elements with respect to each other so that the first and second elements are in a first mutual position. In the exemplifying case illustrated in FIGS. **1***a*-**1***e*, the retainer devices **104** and **105** are screws. A situation where the first and the second elements **102** and **103** are in the above-mentioned first mutual position with respect to each other is illustrated in FIGS. **1***a*-**1***c*, and **1***e*. As illustrated in FIG. **1***e*, the first and second elements **102** and **103** are capable of being locked to the edges of the through hole of the wall **118** with the aid of first claws **106** and **107** extending over the edges of the through hole on a first side of the wall and with the aid of second claws **108** and **109** extending over the edges of the through hole on the second side of the wall. As illustrated in FIG. **1***d*, the first and second elements **102** and **103** can be inserted into the through hole of the wall **118** when the first and second elements **102** and **103** are in a second mutual position where the first and second elements are tilted with respect to each other so that the first claws **106** and **107** are nearer to each other than in the first mutual position shown in FIG. **1***e*. As illustrated in FIG. **1***e*, the first and second elements **102** and **103** are capable of clamping a cable when being in the first mutual position. In FIGS. **1***d* and **1** *e*, the outer surface of the cable is depicted with dashed lines **119** and **120**.

[0027] In the exemplifying case illustrated in FIGS. **1***a*-**1***e*, the first and second elements **102** and **103** of the cable clamp **101** are separate pieces of material. FIG. **2** shows cable clamp **201** according to another exemplifying and non-limiting embodiment of the invention. The cable clamp **201** comprises a bendable isthmus **212** between first and second elements **202** and **203** of the cable clamp. The bendable isthmus allows the first and second elements to be turned with respect to each other between mutual positions such as illustrated in FIGS. **1***d* and **1***e*.

[0028] FIG. **3***a* shows a side view of a cable clamp **301** according to an exemplifying and non-limiting embodiment of the invention. FIG. **3***b* shows a view of a section taken along a line A-A shown in FIG. **3***a*. The section plane is parallel with the xy-plane of a coordinate system **399**. The cable clamp **301** comprises a first element **302**, a second element **303**, and retainer devices **304** and **305**. In the exemplifying cable clamp **301** illustrated in FIGS. **3***a* and **3***b*, the first element **302** comprises a clamping part **310** that is a separate piece with respect to a body of the first element **302**. The retainer devices **304** and **305** are arranged to press the clamping part **310** towards the second element **303** so as to press a cable between the clamping part **310** and the second element **303** as illustrated in FIG. **3***b*. The outer surface of the cable being clamped is depicted with a dashed line circle **319** in FIG. **3***b*. In the exemplifying case illustrated in FIGS. **3***a* and **3***b*, the retainer devises **304** and **305** are screws arranged to fit with threaded holes of the second element **303**.

[0029] FIG. **4***a* shows a side view of a cable clamp **401** according to an exemplifying and non-limiting embodiment of the invention. FIG. **4***b* shows a view of a section taken along a line A-A shown in FIG. **4***a*. The section plane is parallel with the xy-plane of a coordinate system **499**. The cable clamp **401** comprises a first element **402**, a second element **403**, and retainer devices **404** and **405**. In the exemplifying cable clamp **401** illustrated in FIGS. **4***a* and **4***b*, the first element **402** comprises a first clamping part **410** that is a separate piece with respect to a body of the first element **402** and the second element **403** comprises a second clamping part **411** that is a separate piece with respect to a body of the second element **403**. The retainer devices **404** and **405** are arranged to press the first and second clamping parts **410** and **411** towards each other so as to press a cable between the first and second clamping parts **410** and **411** as illustrated in FIG. **4***b*. The outer surface of the cable being clamped is depicted with a dashed line circle in FIG. **4***b*. In the exemplifying case illustrated in FIGS. **4***a* and **4***b*, the retainer devises **404** and **405** are screws arranged to fit with threaded holes of the second clamping part **411**.

[0030] FIG. **5***a* shows a side view of a cable clamp **501** according to an exemplifying and non-limiting embodiment of the invention. FIG. **5***b* shows a view of the cable clamp **501** seen along an arrow B shown in FIG. **5***a*. FIG. **5***c* shows a view of a section taken along a line A-A shown in FIG. **5***b*. The section plane is parallel with the yz-plane of a coordinate system **599**. The cable clamp **501** comprises a first element **502**, a second element **503**, and a retainer device **504** for keeping the first and second elements together as illustrated in FIGS. **5***a*-**5***c*. In this exemplifying case, the retainer device **504** is a clip spring arranged to keep the first and second elements **502** and **503** in the mutual position illustrated in FIGS. **5***a*-**5***c*. The clip spring **504** can be made of a sheet of suitable spring material such as for example steel. It is also possible that there is two or more clip springs for keeping the first and second elements **502** and **503** in the